

*Sample Job Opportunities In Energy Division – California Public Utilities Commission*

Public Utilities Regulatory Analysts (Levels 1-5)	<p><b>PURA I</b> – under supervision, analyze, evaluate, and develop and recommend alternatives on a wide range of regulatory issues in the areas of economics, finance, and policy, provides testimony on the results of completed studies as well as consults with and advises Commission management, staff and other interested parties; and does other job-related work as required.</p> <p><b>PURA II</b> - activities of the PURA I and also use sophisticated research methodologies and innovative alternatives on a wide range of regulatory issues; review and evaluate proposed legislation and advise the Commission on the potential impact of legislation; provide expert advice and present testimony in support of results of completed studies before the Commission, public interest groups, the regulated industries, various governmental agencies as well as the Legislature; and does other job related work as required.</p> <p><b>PURA III</b> - activities of the PURA II but on a more experienced level.</p> <p><b>PURA IV</b> - provide original research and advisory services on highly complex and technical problems which require a great degree of knowledge, skill, and ability; assignments require major synthesis of information and perspective utilizing data of various types and sources; may have lead responsibility in directing and implementing major complex research studies or programs and may lead workshops on regulatory issues of moderate scope and complexity; and does other job related work.</p> <p><b>PURA V</b> – develop and implement major studies or programs involving the coordination of a number of regulatory disciplines with federal, statewide or industry-wide policy implications; provides expert consultation to Commissioners and top management in the area of policy development on a wide range of issues relating to public utilities and transportation regulation and makes policy recommendations affecting program direction; may lead several professional subordinates and conduct workshops on the most difficult issues or direct large major studies or regulatory programs of the broadest scope and complexity; and does other job related work</p>
Utilities Engineer And Senior Utilities Engineer	<p><b>Utilities Engineer</b> - This is an entry, first working, and journey level of professional engineering work within the Public Utilities Commission and these engineers may assist in studies of utility tariff; make file inspections of small utilities or segments of large utilities to determine compliance with Commission standards and regulations; recommend replacement, modification, or addition of utility facilities for adequacy of service; design rate schedules; make rate base calculations, and does other job-related work as required.</p> <p><b>Senior Utilities Engineer</b> - Under general direction, a Senior Utilities Engineer (Specialist) serves as a high-level specialist performing very complex engineering duties requiring specialized knowledge and abilities pertaining to public utilities and transportation regulation; and does other job-related work.</p>
Manager	<p><b>Engineering Supervisor</b> - Under general direction, a Senior Utilities Engineer (Supervisor) serves as a first-line supervisor to plan, assign, direct, and coordinate the work of engineers and/or other professional staff in performing the more difficult and complex engineering work pertaining to public utilities and transportation regulation; and does other job-related work.</p> <p><b>Program and Project Supervisor</b> - Program and Project Supervisor plans and organizes the work and directs the staff of a section in a division focusing on service, safety, certification, operations, earnings, valuation and rates of one or more types of public utilities; confers with the Director and other staff members on Division policies and objectives and coordinates the work of the section with other sections of the Division; performs very difficult technical work relating to public utilities, including the administration of rate tariffs, the preparation of service and construction standards, test procedures, valuations, and rate bases, the making of rate and earnings investigations, analyses and estimates of future requirements, studies of the application of rules, regulations, and studies of the elements of cost of service; trains staff and evaluates their performance and takes or recommends appropriate actions; represents the Commission or the Director in conferences; participates in investigations and hearings and testifies as an expert witness in proceedings before the Commission and courts; prepares correspondence and reports; and does other job-related work as required.</p>

## Sample Job Opportunities In Energy Division – California Public Utilities Commission

Work Areas	Sub-Work Areas
<b>1. Demand Side Management</b>	1. California Solar Initiative (CSI)
	2. California Solar Initiative Thermal (CSI-T)
	3. Customer Consumption Data
	4. Demand Response (DR)
	5. Energy Efficiency (EE) - Financing
	6. Energy Efficiency - Community Choice Aggregation (EE-CCA)
	7. Energy Efficiency (EE)-general
	8. Energy Savings Assistance (ESA)
	9. Integrated Demand Side Management (IDSM) (aka IDER)
	10. Low Income Oversight Board (LIOB)
	11. Self-Generation Incentive Program (SGIP)
	12. Water Energy Nexus
	13. Other
	14. Multifamily Affordable Housing Solar Roofs Program
	15. NEM Consumer Protection
<b>2. Electric Power Procurement and Generation</b>	1. Community Choice Aggregation (CCA)
	2. Direct Access (DA) and Registration of Non-Utility Electric Service Providers (ESP)
	3. Combined Heat Power (CHP)
	4. Energy Resource Recovery Account (ERRA)
	5. Feed-in Tariffs (FITs)
	6. Greenhouse Gas (GHG) Policies and Accounting
	7. California Independent System Operator (CAISO) Market Design
	8. California Independent System Operator (CAISO) Market Monitoring
	9. Long Term Procurement Plan (LTPP)-Bundled
	10. Long Term Procurement Plan (LTPP)-System
	11. Nuclear
	12. Procurement – Conventional Gas Generation
	13. Resource Adequacy (RA) for Electricity Supply
	14. Renewable Portfolio Standard (RPS)
	15. Storage
	16. Other
<b>3. Infrastructure</b>	1. California Environmental Quality Act – (CEQA) – Electrical
	2. CEQA – Gas
	3. CEQA – Telco
	4. CEQA – Water
	5. CEQA – Rail
	6. Interconnection
	7. Non-electric Permitting (gas, telco, water)
	8. Reliability and Distribution Infrastructure
	9. Section 851 (Utility Sale of Assets)
	10. Smart Grid
	11. Electric Permitting (transmission and substation)
	12. Transmission Planning

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Work Areas	Sub-Work Areas
	13. Undergrounding
	14. Other
	15. Resiliency, disaster response & microgrids
<b>4. Research, Development &amp; Deployment &amp; Emerging Programs</b>	1. California Energy Systems for the 21st Century (CES 21)
	2. Climate Action Team
	3. Electric Vehicles
	4. Electric Program Investment Charge (EPIC)
	5. Natural Gas Public Interest Energy Research (PIER)
	6. Other
	7. Emerging Technologies Program (ETP)
	8. Disadvantaged Communities
	9. Building Electrification
<b>5. Cost &amp; Rates</b>	1. Affiliate Transactions
	2. Billing Issues
	3. California Alternate Rates for Energy (CARE)
	4. Cost of Capital
	5. Department of Water Resources (DWR) Revenue Requirements
	6. Economic Development Rate (EDR)
	7. Expenditure Oversight
	8. General Rate Case (GRC) Phase 1
	9. General Rate Case (GRC) Phase 2
	10. Net Energy Metering (NEM)
	11. Non-Tariffed Products & Services
	12. Retail Rate Reform
	13. Senate Bill 43 Green Tariff Shared Renewables Program (GTSR)
	14. Transmission Rate Cases FERC
	15. Transmission Project Cost Cap Expenditure Oversight
	16. Other
	17. Balancing Account Reviews
	18. Safety Spending Accountability
	19. Disaster response & recovery
	20. PG&E Bankruptcy Filing 2019
<b>6. Gas</b>	1. Core Aggregation
	2. Cost Recovery and Rate Setting – General Rate Cases
	3. Cost Recovery and Rate Setting – Other
	4. Gas Pipeline Capacity Purchases
	5. Natural Gas Market
	6. Petroleum Pipelines
	7. Procurement and Incentive Mechanisms
	8. Gas-FERC
	9. Gas-Greenhouse Gas (GHG)
	10. Other
	11. Balancing Account Reviews

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Work Areas	Sub-Work Areas
	12. Aliso Canyon
	13. Biomethane Quality/Cost
	14. Gas reliability
	15. Gas related services
	16. Disaster response & recovery
	17. Gas related services